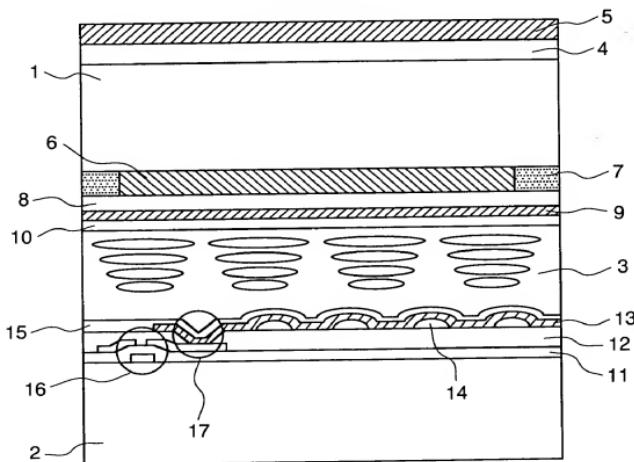
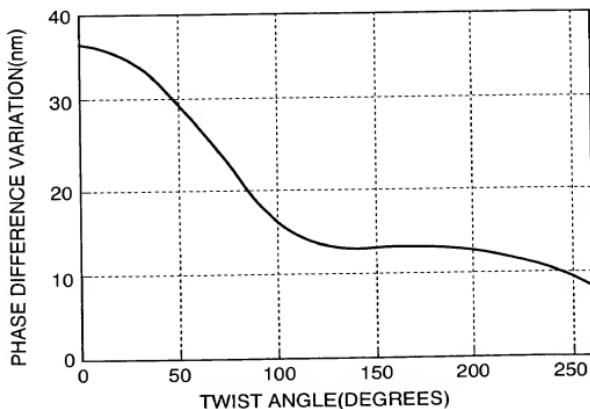


FIG. 1*FIG. 2*

20230706000000

FIG. 3

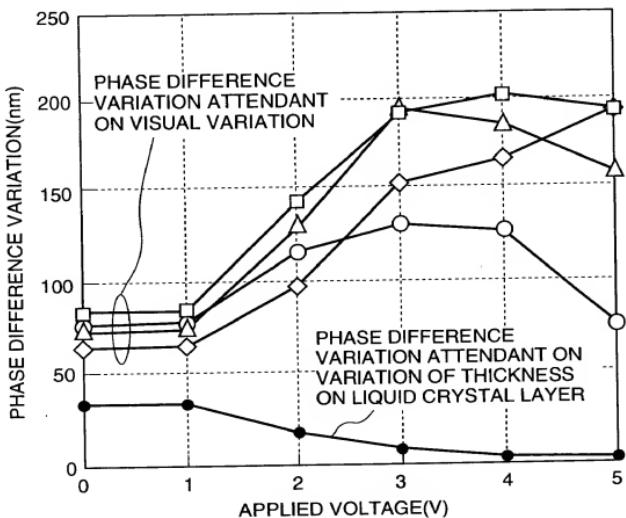
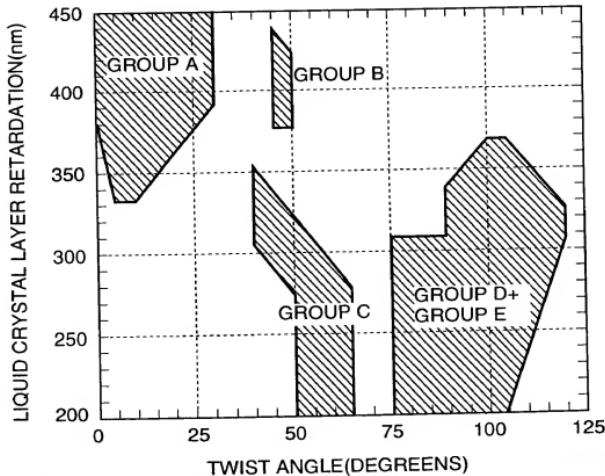
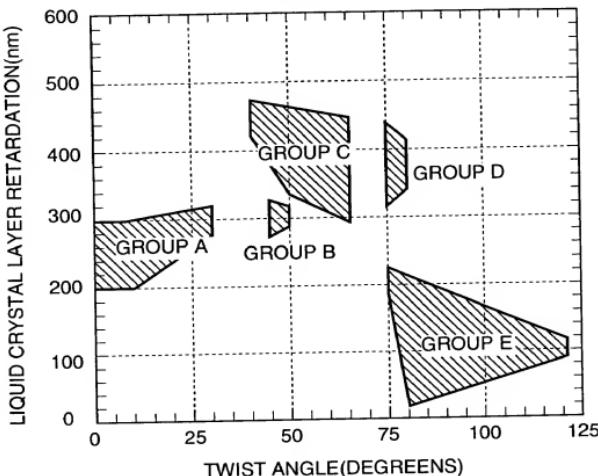
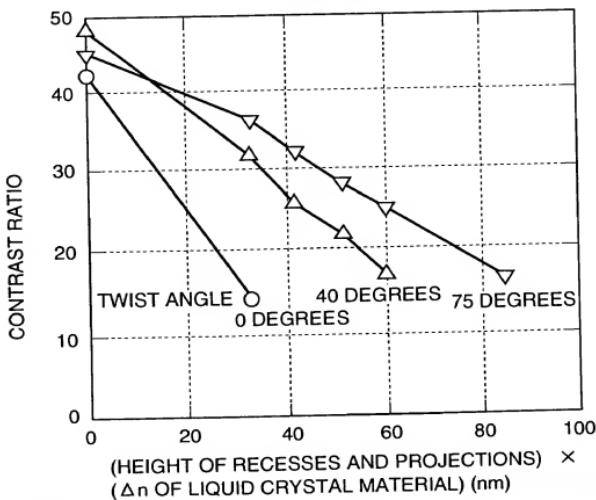


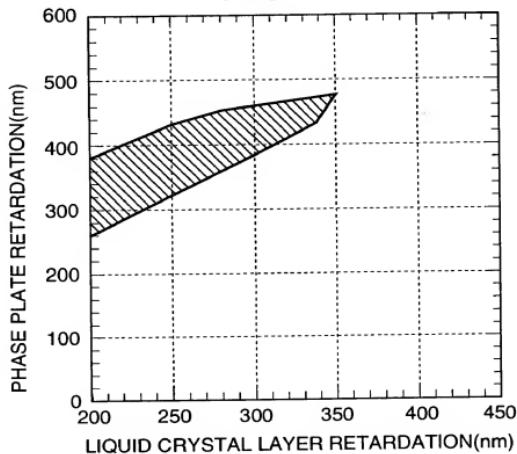
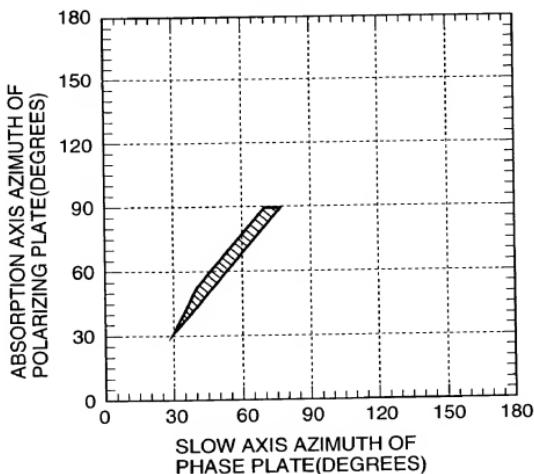
FIG. 4



FOOTER: 60200660

FIG. 5**FIG. 6**

TOP SECRET//NOFORN

FIG. 7**FIG. 8**

"F03780" 80206600

FIG. 9

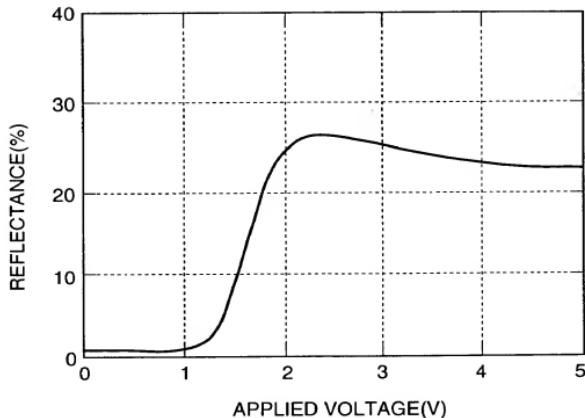
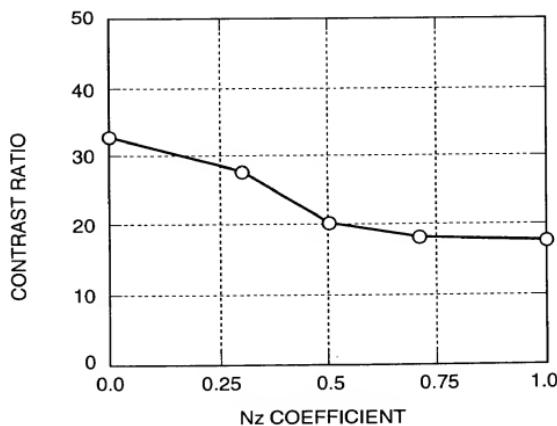


FIG. 10



TOP SECRET//NOFORN

FIG. 11(a)

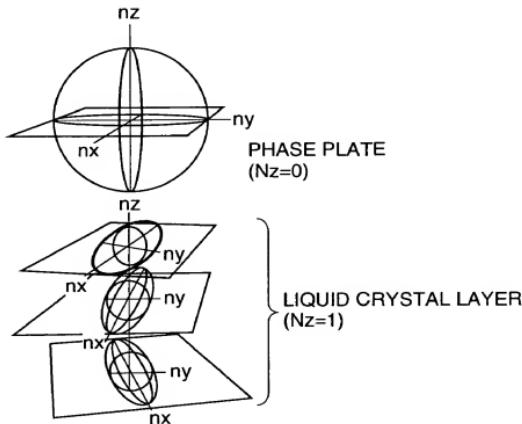


FIG. 11(b)

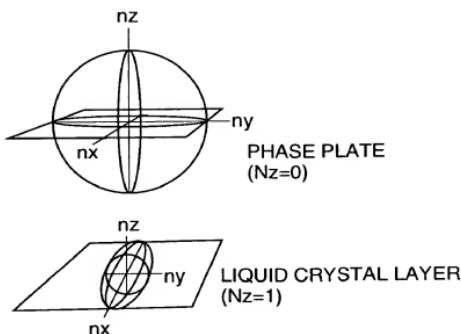


FIG. 12

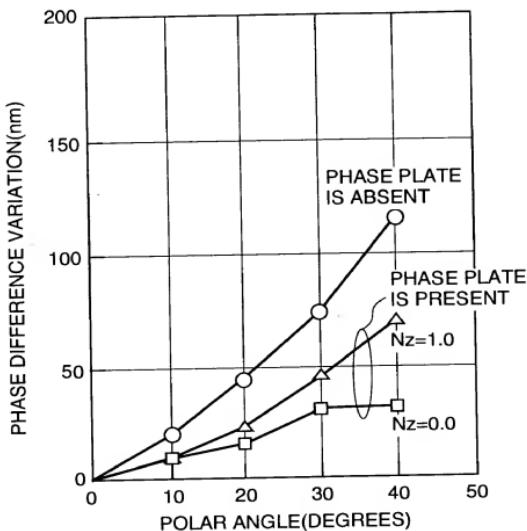
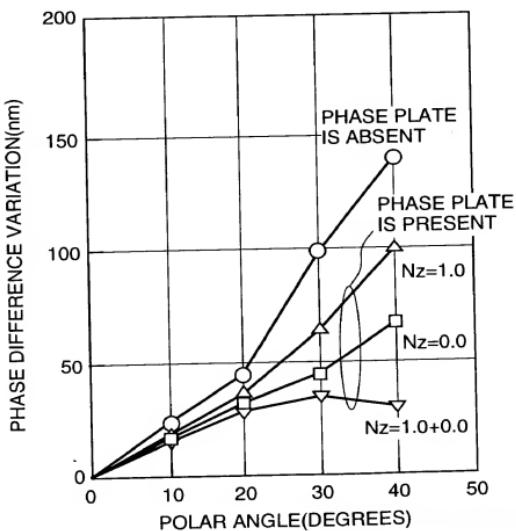
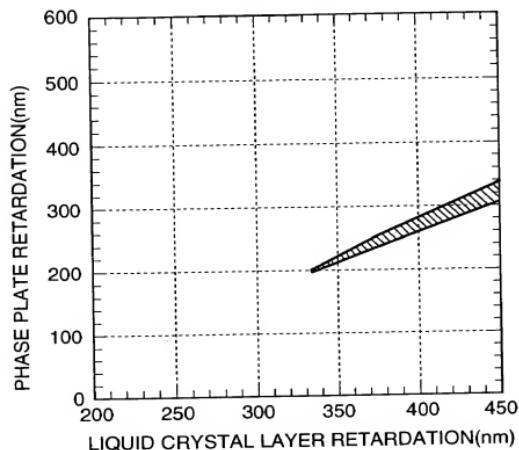


FIG. 13



F03T60 80206660

FIG. 14

TOP SECRET 6020660

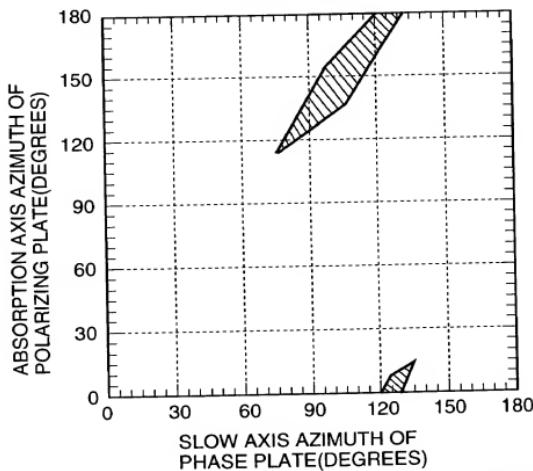
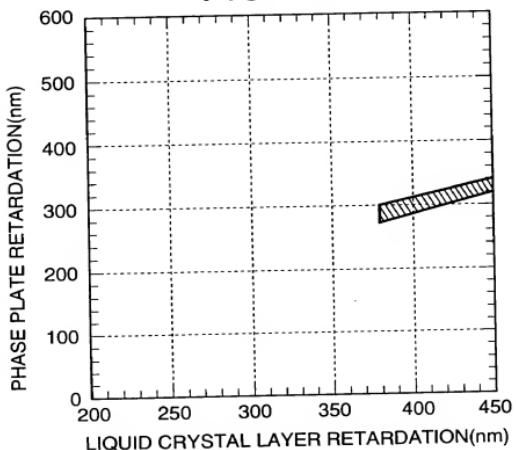
FIG. 15

FIG. 16

FDSTGD * 80206660

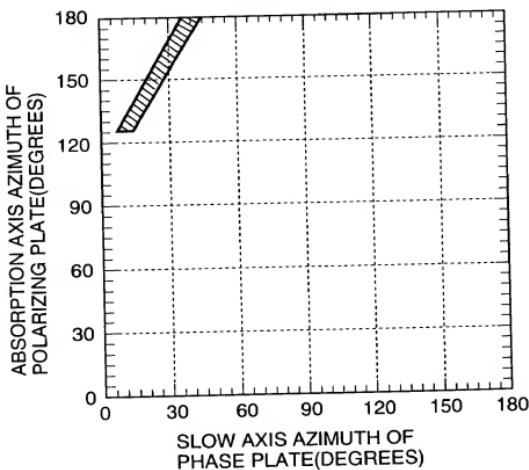
FIG. 17

FIG. 18

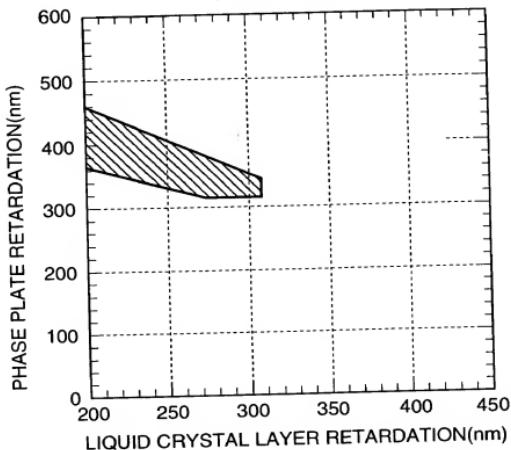


FIG. 19

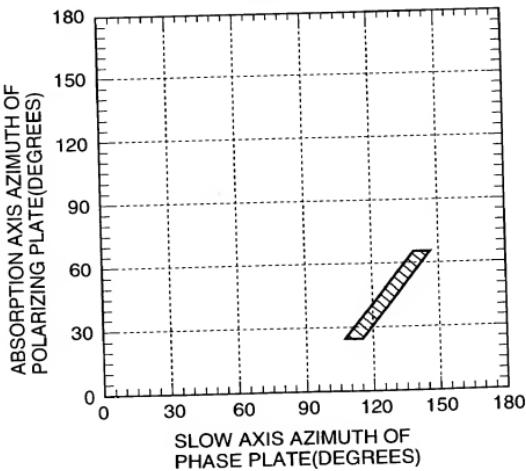
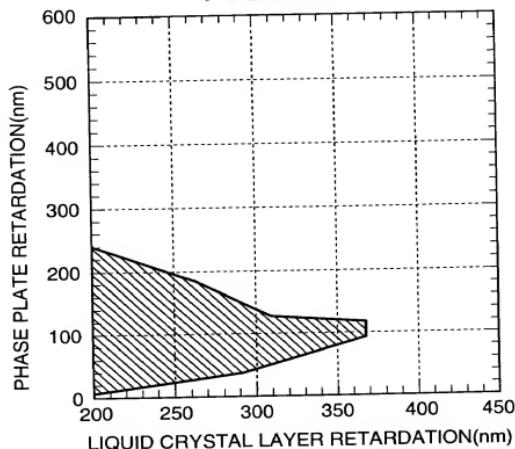
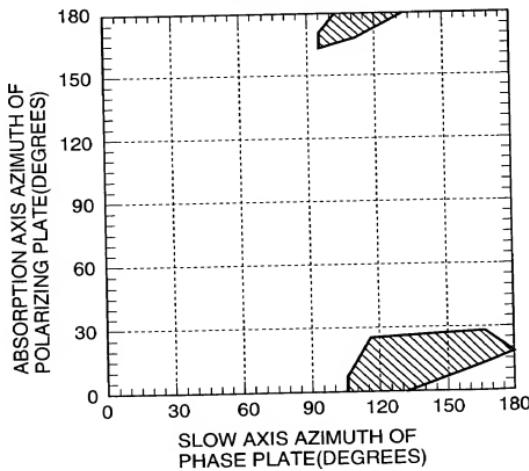
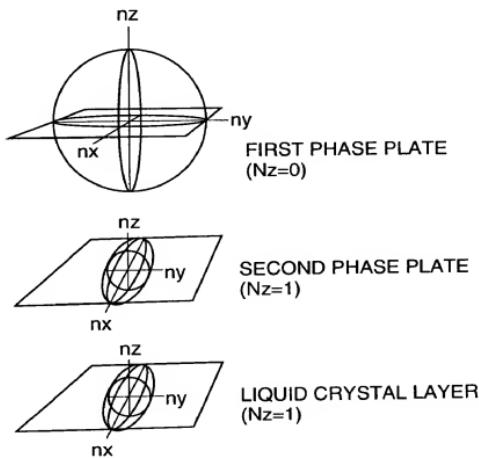


FIG. 20*FIG. 21*

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FIG. 22



103780-80202660

FIG. 23

TWIST ANGLE(DEGREE)	(HEIGHT OF RECESSES AND PROJECTIONS) × (Δn OF LIQUID CRYSTAL MATERIAL)(nm)
0	32
30	47
40	53
65	64
75	74
120	101

090500-8020200000

FIG. 24

Nz	CR
-0.1	33.1
0	32.8
0.3	28
0.5	20.6
0.7	18.1
1	17.7